

New Jersey Division of AIDS Prevention and Control
Persons Living with HIV/AIDS as of December 31, 2002
Middlesex County Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
-----	-----	---	-----	---	-----	---
AIDS-Any OI	343	21	10	48	353	21
AIDS-CD4 Only	615	37	0	0	615	37
HIV Only	687	42	11	52	698	42
-----	-----	---	-----	---	-----	---
Total	1645	100	21	100	1666	100

Current			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
2. Age *	Cases	%		Cases	%	Cases	%	Cases	%
-----	-----	---	-----	-----	---	-----	---	-----	---
<5	#	#	White, Not Hispanic	#	#	#	#	526	32
5-12	#	#	Black, Not Hispanic	634	39	13	62	647	39
13-19	17	1	Hispanic	446	27	5	24	451	27
20-29	87	5	Other/Unknown	42	3	0	0	42	3
30-39	502	30	-----	-----	---	-----	---	-----	---
40-49	720	43	Total	1645	100	21	100	1666	100
50+	319	19							
Unk.	0	0							
-----	-----	---							
Total	1666	100							

4. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
-----	-----	---	-----	---	-----	---
Men sex with men (MSM)	308	30	0	0	308	19
Injection drug user (IDU)	362	35	178	30	540	33
MSM/IDU	56	5	0	0	56	3
Heterosexual contact	104	10	257	44	361	22
Risk not reported/other***	209	20	155	26	364	22
-----	-----	---	-----	---	-----	---
Total	1039	100	590	100	1629	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
-----	-----	---	-----	---	-----	---
Parent at risk/has AIDS/HIV	25	100	12	100	37	100
Risk not reported/other***	0	0	0	0	0	0
-----	-----	---	-----	---	-----	---
Total	25	100	12	100	37	100

NOTE: Includes only those persons known to be infected with HIV.

Indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.

* Classification based on current age at the end of December 2002.

** 16 patients are currently of adult/adolescent age (13+ years old), but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2, and 3, and as pediatric reports in table 4.

*** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of AIDS Prevention and Control
AIDS Cases Reported as of December 31, 2002
Middlesex County Residents

1. Disease Category	Adult/Adolescent*		Pediatric*		Total	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
PCP	753 (30)	624 (83)	14 (26)	12 (86)	767 (30)	636 (83)
Other OI w/o PCP	797 (32)	597 (75)	40 (74)	21 (53)	837 (33)	618 (74)
KS Alone	35 (1)	31 (89)	0 (0)	0 (.)	35 (1)	31 (89)
No Disease Listed	918 (37)	304 (33)	0 (0)	0 (.)	918 (36)	304 (33)
Total	2503 (100)	1556 (62)	54 (100)	33 (61)	2557 (100)	1589 (62)

2. Age *	Cases %		3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
Under 5	37	1	White, Not Hispanic	973	39	16	30	989	39
5-12	17	1	Black, Not Hispanic	953	38	29	54	982	38
13-19	9	0	Hispanic	549	22	9	17	558	22
20-29	334	13	Other/Unknown	28	1	0	0	28	1
30-39	1193	47	-----	-----	---	-----	---	-----	---
40-49	709	28	Total	2503	100	54	100	2557	100
Over 49	258	10							
Unknown	0	0							
Total	2557	100							

4. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
Men sex with men (MSM)	519	29	0	0	519	21
Injection drug user (IDU)	784	44	300	43	1084	43
MSM/IDU	133	7	0	0	133	5
Heterosexual contact	136	8	269	38	405	16
Risk not reported/other***	230	13	130	19	360	14
Total	1802	100	699	100	2501	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
Parent at risk/has AIDS/HIV	34	97	20	95	54	96
Risk not reported/other***	#	#	#	#	#	4
Total	35	100	21	100	56	100

Indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.

* Classification at time of AIDS diagnosis.

** 2 patients were diagnosed with AIDS as adults, but have evidence either of having been HIV-infected or of having acquired AIDS as children. They are counted as adult/adolescent reports in tables 1,2, and 3; and as pediatric reports in table 4.

*** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of AIDS Prevention and Control
AIDS Cases Reported as of December 31, 2002
Middlesex County Residents

5. AIDS Cases by Year of Diagnosis.

Year of Diagnosis -----	Number of Cases -----	Number of Deaths -----	Case-Fatality Rate -----
Before 1985	34	34	100%
1985	31	30	97%
1986	62	62	100%
1987	91	90	99%
1988	116	109	94%
1989	148	139	94%
1990	132	115	87%
1991	203	173	85%
1992	229	192	84%
1993	266	194	73%
1994	266	155	58%
1995	220	99	45%
1996	190	64	34%
1997	131	48	37%
1998	92	24	26%
1999	78	19	24%
2000	98	19	19%
2001	104	#	#
2002	66	#	#
-----	-----	-----	-----
Total	2557	1589	62%

Indicates that number is not shown due to small cell size,
in accordance with NJDHSS security and confidentiality policies.

New Jersey Division of AIDS Prevention and Control

HIV INFECTION-not-AIDS Reports with Identifiers Reported as of December 31, 2002

Middlesex County Residents

1. Age *	Cases		2. Race/Ethnicity	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
-----	-----	---	-----	-----	---	-----	---	-----	---
Under 5	15	2	White, Not Hispanic	#	#	#	#	245	32
5-12	0	0	Black, Not Hispanic	281	38	9	60	290	38
13-19	11	1	Hispanic	#	#	#	#	197	26
20-29	187	25	Other/Unknown	27	4	0	0	27	4
30-39	330	43	-----	-----	---	-----	---	-----	---
40-49	158	21	Total	744	100	15	100	759	100
Over 49	58	8							
Unknown	0	0							
-----	-----	---							
Total	759	100							

3. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
-----	-----	---	-----	---	-----	---
Men sex with men (MSM)	146	32	0	0	146	20
Injection drug user (IDU)	149	32	96	34	245	33
MSM/IDU	16	3	0	0	16	2
Heterosexual contact	42	9	111	39	153	21
Risk not reported/other***	106	23	78	27	184	25
-----	-----	---	-----	---	-----	---
Total	459	100	285	100	744	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
-----	-----	---	-----	---	-----	---
Parent at risk/has AIDS/HIV	9	100	6	100	15	100
Risk not reported/other***	0	0	0	0	0	0
-----	-----	---	-----	---	-----	---
Total	9	100	6	100	15	100

Indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.

* Classification at time of first HIV+ test or at time of report if not yet confirmed HIV+.

** 0 patients were diagnosed with HIV as adults, but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1 and 2; and as pediatric reports in table 3.

*** Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

NOTE: These tables include those reports of HIV Positive infection that have not yet been updated to AIDS status. Not included in these tables are cases initially reported as HIV-not-AIDS that have subsequently been updated to AIDS. Also not included in these tables are HIV Perinatal Exposure Reports where the serostatus of the child is not confirmed HIV Positive; i.e., the HIV serostatus of the child is undetermined or has been found to be negative (seroreverted).

New Jersey Division of AIDS Prevention and Control
HIV/AIDS Cases Reported as of December 31, 2002
Middlesex County Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
-----	-----	---	-----	---	-----	---
AIDS-Any OI	#	#	#	#	1638	49
AIDS-CD4 Only	#	#	#	#	919	28
HIV Only	744	23	15	21	759	23
-----	-----	---	-----	---	-----	---
Total	3245	100	71	100	3316	100

2. Age *			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
-----	-----	---	-----	-----	---	-----	---	-----	---
Under 5	58	2	White, Not Hispanic	1216	37	18	25	1234	37
5-12	13	0	Black, Not Hispanic	1233	38	39	55	1272	38
13-19	23	1	Hispanic	741	23	14	20	755	23
20-29	633	19	Other/Unknown	55	2	0	0	55	2
30-39	1523	46	-----	-----	---	-----	---	-----	---
40-49	768	23	Total	3245	100	71	100	3316	100
Over 49	296	9							
Unknown	#	#							
-----	-----	---							
Total	3316	100							

4. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
-----	-----	---	-----	---	-----	---
Men sex with men (MSM)	665	29	0	0	665	20
Injection drug user (IDU)	933	41	396	40	1329	41
MSM/IDU	149	7	0	0	149	5
Heterosexual contact	178	8	380	39	558	17
Risk not reported/other***	336	15	208	21	544	17
-----	-----	---	-----	---	-----	---
Total	2261	100	984	100	3245	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
-----	-----	---	-----	---	-----	---
Parent at risk/has AIDS/HIV	43	98	26	96	69	97
Risk not reported/other***	#	#	#	#	#	#
-----	-----	---	-----	---	-----	---
Total	44	100	27	100	71	100

NOTE: Includes only those persons known to be infected with HIV.

Indicates that number is not shown due to small cell size,
in accordance with NJDHSS security and confidentiality policies.

* Classification at time of first HIV+/AIDS diagnosis.

** 0 patients were diagnosed with HIV/AIDS as adults, but have evidence of having
been HIV-infected as children. They are counted as adult/adolescent
reports in tables 1,2 and 3; and as pediatric reports in table 4.

*** Included in this category are persons with modes of transmission of
coagulation disorder and transfusion with blood/blood products.

New Jersey Division of AIDS Prevention and Control
HIV/AIDS Cases Reported as of December 31, 2002
Middlesex County Residents

5. HIV/AIDS Cases by Year of First HIV/AIDS Diagnosis.

Year of First HIV/AIDS Diagnosis -----	Number of Cases -----	Number Known Dead -----	Case-Fatality Rate -----
Before 1985	40	35	88%
1985	49	44	90%
1986	83	73	88%
1987	138	120	87%
1988	166	143	86%
1989	225	184	82%
1990	238	166	70%
1991	287	212	74%
1992	330	160	48%
1993	253	139	55%
1994	295	136	46%
1995	228	72	32%
1996	198	49	25%
1997	174	39	22%
1998	133	27	20%
1999	137	17	12%
2000	143	19	13%
2001	129	11	9%
2002	68	#	#
Unknown	#	#	#
-----	-----	-----	-----
Total	3316	1650	50%

NOTE: Includes only those persons known to be infected with HIV.

Indicates that number is not shown due to small cell size,
in accordance with NJDHSS security and confidentiality policies.